OIPE JUN 25 2004 PATENT & TRADEMARK OFFICE

Console support in a Simple Environment

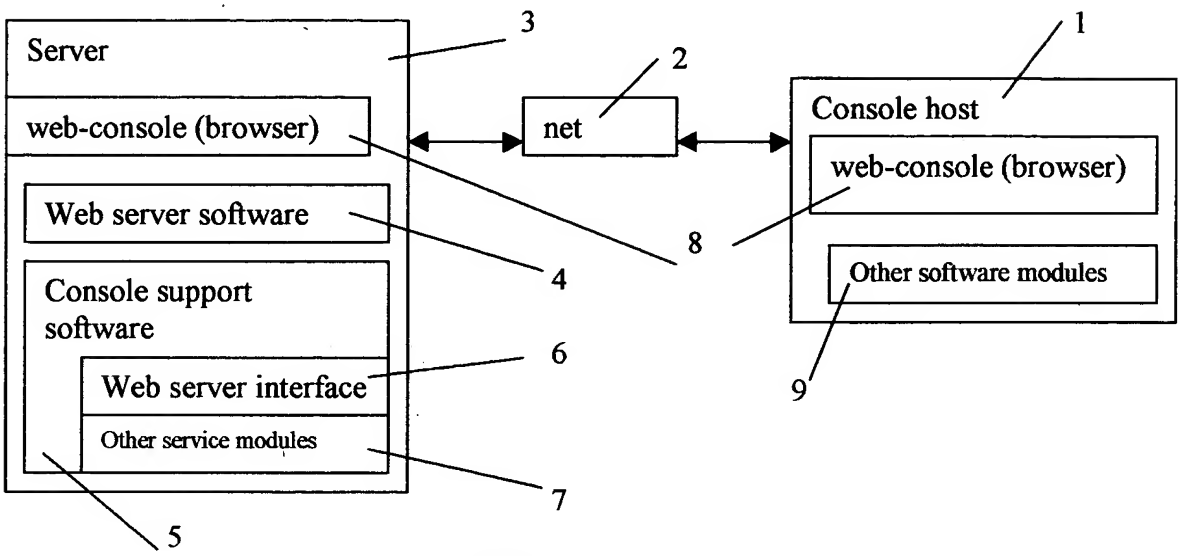


FIG. 1

Console support in CCDSVM environment

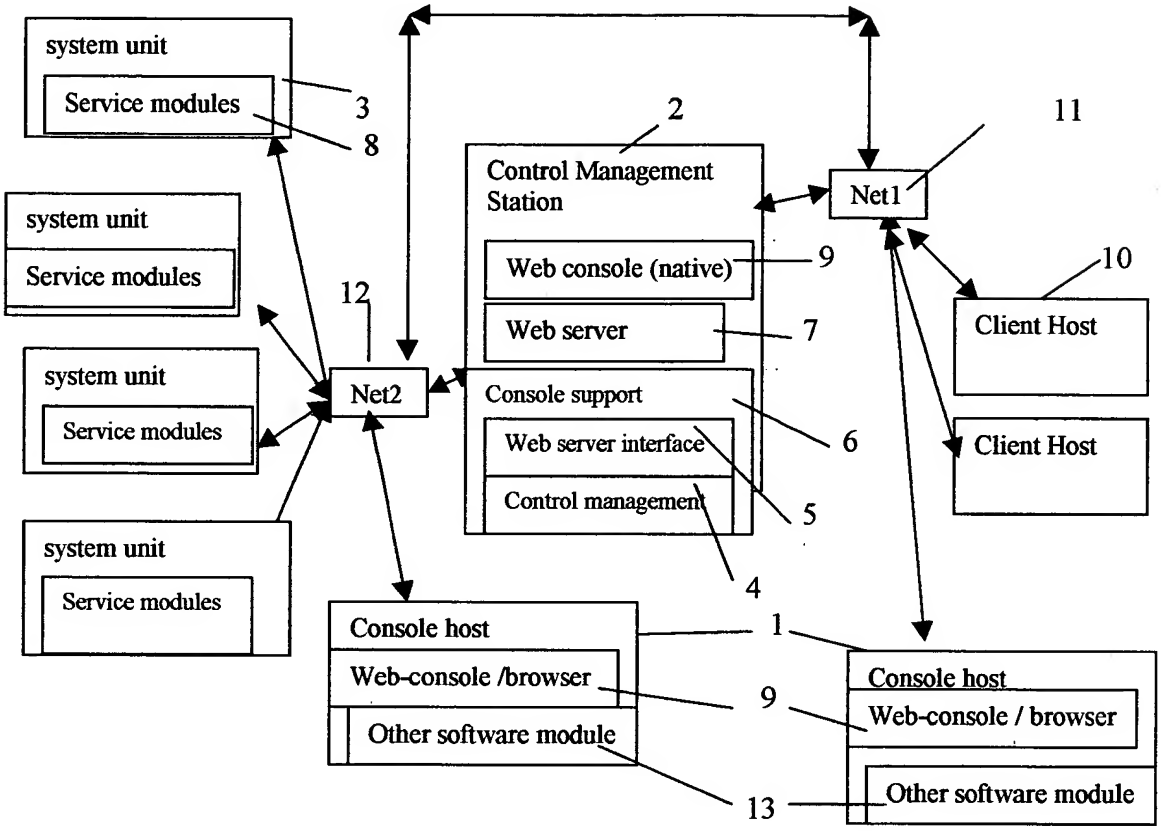
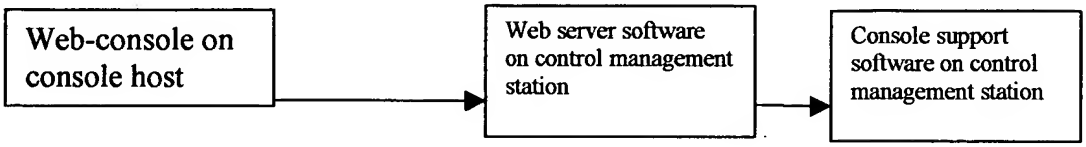


Fig. 2

Data traveling between web-console and console supporting software

a) Data Path 1:

Referred as sending data from web-console (9 of Fig. 2) to console support software (6 of Fig. 2) or referred as console supporting software (6 of Fig. 2) get data from web-console (9 of Fig. 2).



b) Data Path 2: (reverse path)

Referred as sending data from console supporting software (6 of Fig. 2) to web-console (9 of Fig. 2) or referred as web-console (9 of Fig. 2) gets data from console supporting software (6 of Fig. 2)

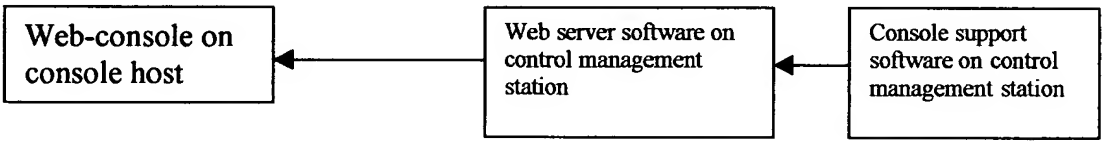


Fig. 3

Basic Task & Operation Processing Flow Chart in a CCDSVM environment.

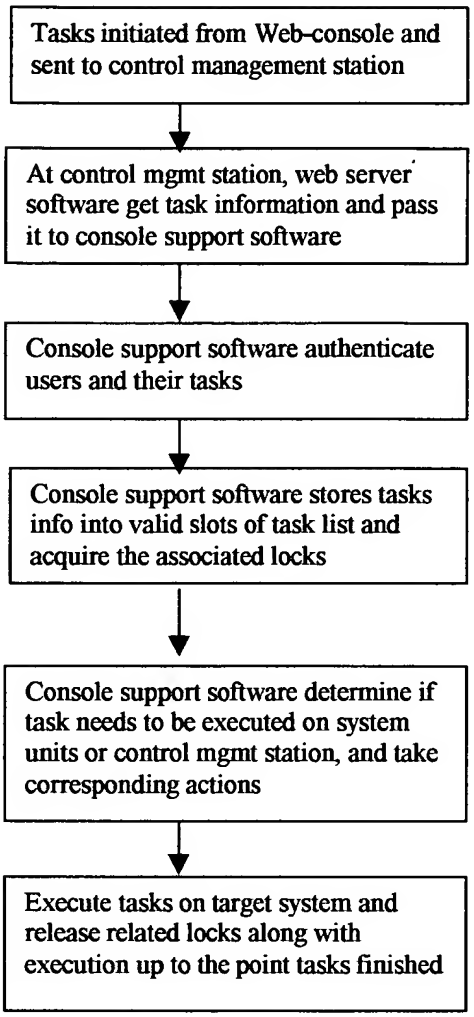


FIG. 4

The abstraction of data structure for multiple simultaneous concurrent tasks and operations support in CCDSVM environment.

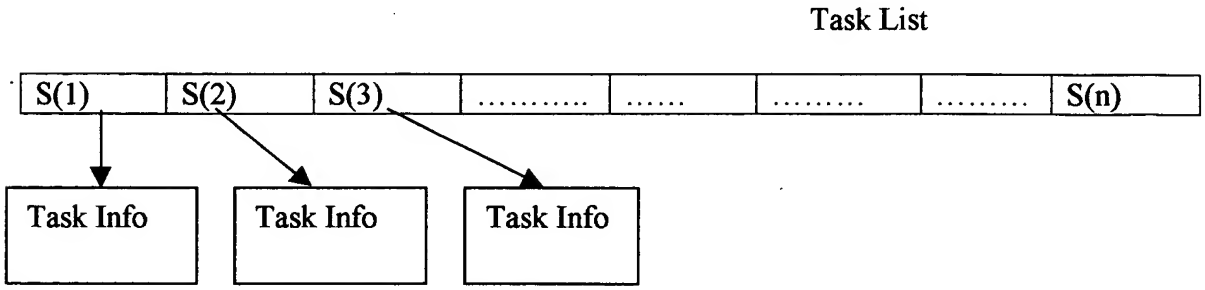


Fig. 5

A Layered CCDSVM structure

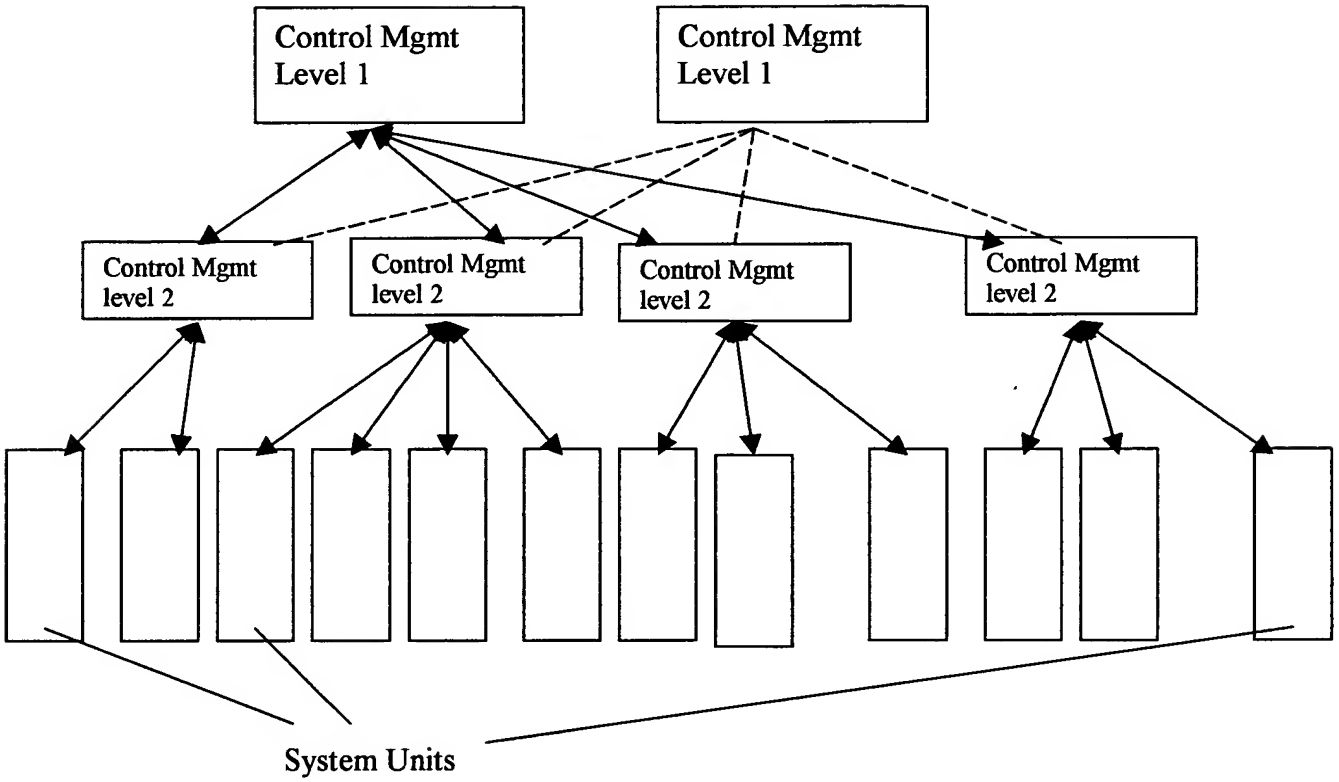


Fig. 6

The typical hardware components of control management station, system units, and console hosts.

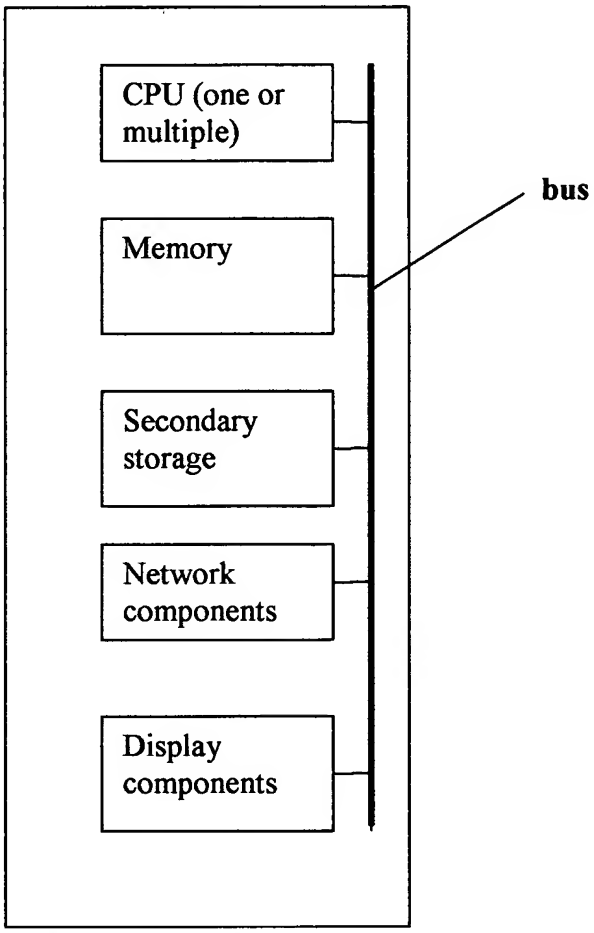


Fig. 7